RF267AB

# Refrigerator
## user manual

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# Features of your new Refrigerator

## KEY FEATURES OF YOUR NEW REFRIGERATOR

Your Samsung French Door Refrigerator comes equipped with various innovative storage and energy-efficient features.

- **Twin Cooling System**
  The Refrigerator and Freezer have separate evaporators. Due to this independent cooling system, the Freezer and Refrigerator cool more efficiently.
  Additionally, this separate air flow system prevents food odor of one compartment from seeping into other compartments.
- **Cool Select Pantry™**
  The Cool Select pantry™ is a full-width drawer with adjustable temperature control.
- **Bigger & Wider Space**
  The wide shelf area and pantry provide enough space for larger items like a pizza box, etc.
  The wide freezer drawer also provides enough space for 2~3 turkeys.
- **Secure Auto Close**
  The Secure Auto Close feature will automatically close a door that is slightly open.
- **Compact Ice Maker**
  The Ice maker can dispense cubed or crushed ice.
- **Digital Display and Temperature Control**
- **Water Filtration System**
- **Door Alarm**
  A helpful beeper alerts you if door is ajar.
- **Tilting Pocket**
  The Tilting pocket can be used to store up to a 16” pizza.
- **Auto Pull Out Drawer**
  The upper drawer in the freezer comes out automatically as you just open the freezer door.
- **Easy Handle**
  Freezer door can be opened with less effort.
- **Energy Star**
  Energy star labeled this product could save your energy costs.

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For easy future reference, write the model and serial number down which can be found on the left side of the refrigerator.

Model #_____

Serial # _____

# Safety Information

## SAFETY INFORMATION

Before using your new Samsung French Door Refrigerator, please read this manual thoroughly to ensure that you know how to safely and efficiently operate the features and functions that your new appliance offers.

Because the following instruction covers various models, the characteristics of your Refrigerator may differ slightly from the Refrigerator described in this manual. If you have any question, contact us at 1-800-SAMSUNG or find help and information online at www.samsung.com.

What the icons and signs in this user manual mean :

| | |
|---|---|
| WARNING | Hazards or unsafe practices that may result in **severe personal injury or death**. |
| CAUTION | Hazards or unsafe practices that may result in **minor personal injury or property damage**. |
| CAUTION | To reduce the risk of fire, explosion, electric shock, or personal injury when using your refrigerator, follow these basic safety precautions: |

| | |
|---|---|
| | Do NOT attempt. |
| | Do NOT disassemble. |
| | Do NOT touch. |
| | Follow directions explicitly. |
| | Unplug the power plug from the wall socket. |
| | Make sure the machine is grounded to prevent electric shock. |
| | Call the service center for help. |

**These warning signs are here to prevent injury to you and others.**
**Please follow them explicitly**
**Keep this manual in a safe place for future reference.**

## SEVERE WARNING SIGNS

### Do not plug several appliances into the same power receptacle.

- Large appliances draw a lot of power. Powering more than one appliance or machine from a single power source could cause overheating and cause a fire.

### Make sure that the power plug is not kinked or damaged by the back of the Refrigerator.

- A damaged power plug may overheat and cause a fire.

### Do not spray water directly into or on the outside of the Refrigerator/Freezer drawer.

- Water could get into the interior machine parts and cause electric shock.

### Do not use aerosols near the Refrigerator.

- Aerosols used near the Refrigerator may cause an explosion or fire.

# Safety Information

### Do not put undue stress on the power cord or place heavy articles on it.

- Placing heavy articles on the power cord create the risk of explosion or fire.

### Do not insert the power plug with wet hands.

- It may cause electric shock.

### Do not put a container filled with water on the Refrigerator.

- If it spills, it may cause fire or electric shock.

### Do not install the Refrigerator in a damp place or water closed places.

- Wet and/or deteriorated insulation of the internal electrical parts may cause electric shock or fire.

### Do not store volatile or flammable substances in the Refrigerator.

- Storing benzene, thinner, alcohol, ether, LP gas and other such products may cause explosions.

### Do not disassemble or repair the Refrigerator by yourself.

- You run the risk of fire, appliance malfunctions and/or personal injury. Call your nearest service center for help from a qualified service technician.

### Unplug the Refrigerator before changing the interior light.

- Changing the light while the Refrigerator is plugged in may cause electric shock.

### If you wish to dispose of the Refrigerator, remove the doors and seals before throwing it away.

- The doors(and their seals) can entrap a child if they climb into the Refrigerator.
  Make sure that the doors are off, and ensure that no one is suffocated by being locked inside.

### The Refrigerator must be safely grounded

- Always make sure that you have grounded the Refrigerator before attempting to investigate or repair any part of the appliance. Power leakages can cause severe electric shock.

### Never use gas pipes, telephone lines or other potential lightning attractors as an electrical ground.

- Improper use of the grounding plug can result in a risk of electric shock. If it is necessary to use an extension cord to power the Refrigerator, use only a 3-wire extension cord that has a 3-blade ground plug and a 3-slot receptacle that will accept the plug on the appliance. The marked rating of the extention cord should be AC 115V~120V, 10A, or more. Additionally, if a grounding adapter is used, make sure the receptacle box is also fully grounded.

## CAUTION SIGNS

### Use good judgment when filling the Refrigerator with food and drinks.

- In an overfull Refrigerator, heavy, fragile, bulky or breakable items may fall out and cause personal injury and/or damage to surrounding objects.

### Do not put bottles or glass containers in the Freezer drawer.

- When the contents freeze and then expand, the glass may break and cause personal injury or leave dangerous glass shards in the Freezer.

### If the electrical wall socket is loose, do not insert the power plug.

- There is a risk of electric shock or fire. Have the plug looked at by a licensed electrician.

### Never unplug your Refrigerator by pulling on the power cord.

- Always grip the power cord firmly and pull straight out from the outlet. Yanking or pulling on the power cord may cause a short-circuit, fire and/or electric shock.
- A damaged power cord must be replaced by the manufacturer, a certified service agent or qualified service personnel.

### Do not store articles on the top of the appliance.

- When you open or close the door, the articles may fall and cause personal injury and /or damage to surrounding objects.

### Do not store pharmaceutical products, scientific materials and temperature-sensitive products in the refrigerator.

- Products that require exact temperature controls should not be stored in the Refrigerator.

CAUTION

### Do not allow children to climb, stand or hang on shelves and handles of the Refrigerator. They could damage the Refrigerator and seriously injure themselves.
### Do not sit on the freezer door. The door may break.
### Do not allow children to climb into the freezer basket.

### If you notice a chemical or burning plastic smell or see smoke, unplug the Refrigerator immediately and contact your Samsung Electronics Service Center.

### After your Refrigerator is in operation, do not touch the cold surfaces in the Freezer compartment. Particularly when hands are damp or wet, skin may adhere to these extremely cold surfaces.

- Skin may stick to the surface and you may get frostbite.

### Do not put your hands under the appliance.

- Any sharp edges may cause personal injury.

# Safety Information

**Never put fingers or other objects into the water dispenser hole or ice chute.**

- It may cause personal injury and/or material damage.

**If the Refrigerator will not be used for a long period of time (for example, over several months), unplug the power from the wall.**

- Over time, deterioration in the power cord insulation may cause fire.

**Do not use a wet or damp cloth when cleaning the plug.**

**Remove any dust or foreign matter from the power plug pins.**

- A Dirty power plug can increase the risk of fire.

**If the Refrigerator is disconnected from the power supply, you should wait for at least five minutes before plugging it back in.**

**Do not place the equipment directly in sunlight.**

**The appliance must be positioned for easy access to power source.**

**If the power cord is damaged, it must be replaced by the manufacturer, a certified service agent or qualified service personnel.**

**If you have a long vacation planned, empty the Refrigerator and turn it off.**

Wipe excess moisture from the inside and leave the doors open to keep odor and mold from developing.

**Service Warranty and Modification**

- Any changes or modifications performed by a 3rd party on this finished appliance is not covered under Samsung warranty service, nor can Samsung be responsible for safety issues that result from 3rd party modifications.

CAUTION

**Children can get trapped inside Refrigerators.**

Before you throw away your old Refrigerator or Freezer, make sure that you;

- Take off the doors.
- Leave all shelves in places so that children may not easily climb inside and shut the door while they are inside.

This appliance is not intended for use by small children or infirm persons without capable, adult supervision. Small children should be supervised when using the appliance.

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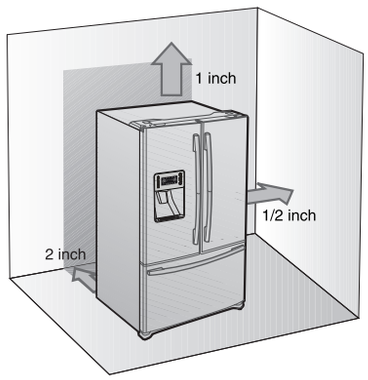
# Setting up your French Door Refrigerator

## GETTING READY TO INSTALL THE REFRIGERATOR

Congratulations on your purchase of the Samsung French Door Refrigerator. We hope you enjoy the state-of-art features and efficiencies that this new appliance offers.

**Selecting the best location for the Refrigerator**

- A location with easy access to the water supply.
- A location without direct exposure to sunlight.
- A location with level (or nearly level) flooring.
- A location with enough space for the Refrigerator doors to open easily.
- Allow sufficient space for air circulation of the internal cooling system.
  If the Refrigerator does not have enough space, the internal cooling system may not work properly.




First thing! Make sure that you can easily move your Refrigerator to its final location by measuring doorways (both width and height), thresholds, ceilings, stairways, etc.

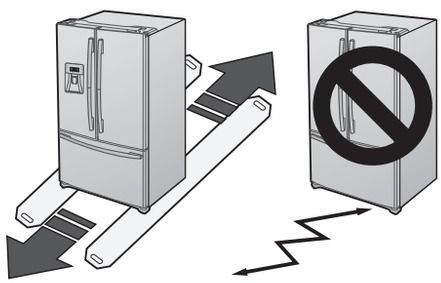
The following chart details the exact height and depth of Samsung French Door Refrigerator.

| MODEL | | | RF267AB |
|---|---|---|---|
| Capacity(Cu.Ft) | | | 26 |
| Dimensions (inch) | Width | | 35 ¾ |
| | Case Height | with Hinge | 70 |
| | | without Hinge | 68 5/8 |
| | Depth | with Door | 35 5/8 |
| | | without Door | 29 1/8 |

- Allow clearance to the right, left, back and top when installing. This will help reduce power consumption and keep your energy bills lower.
- **Do not install the Refrigerator where the temperature will go below 10 ºC.**

**CAUTION** **FLOORING**

For proper installation, this refrigerator must be placed on a level surface of hard material that is the same height as the rest of the flooring. This surface should be strong enough to support a fully loaded refrigerator, or approximately 660lbs(299kg). Protect the finish of the flooring. Cut a large section of the cardboard carton and place under the refrigerator where you are working. When moving, be sure to pull the unit straight out and push back in straight.



## SETTING UP THE REFRIGERATOR

Now that you have your new Refrigerator installed in place, you are ready to set up and enjoy the features and functions of the appliance. By completing the following steps, your Refrigerator should be fully operational.

1. Place the Refrigerator in an appropriate location with reasonable clearance between the wall and the Refrigerator. Refer to installation instructions in this manual.
2. Once the Refrigerator is plugged in, make sure the interior light comes on when you open the doors.
3. Set the Temperature control to the coldest temperature and wait for an hour. The Freezer will get slightly chilled and the motor will run smoothly.
4. After powering the Refrigerator, it will take a few hours to reach the appropriate temperature. You can store food and drinks in the Refrigerator after the temperature is sufficiently cool.

Check the accessory list below.

Water filter
(DA29-00003B)

Hex wrench
(DA80-00002C)

Fastener
(DA60-00143B)

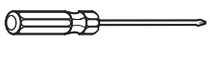
Compression
fitting
(DA62-00305A)

Compression
nut
(DA74-00070B)

## REMOVING THE REFRIGERATOR DOORS

If the Refrigerator is too large to pass through your doorway easily, you can remove the refrigerator doors.

### Tools you will need


Philips screwdriver

Wrench

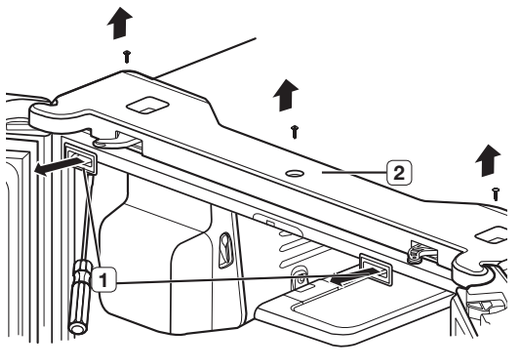
Allen wrench(3/16")

Flat-blade screwdriver

Pliers

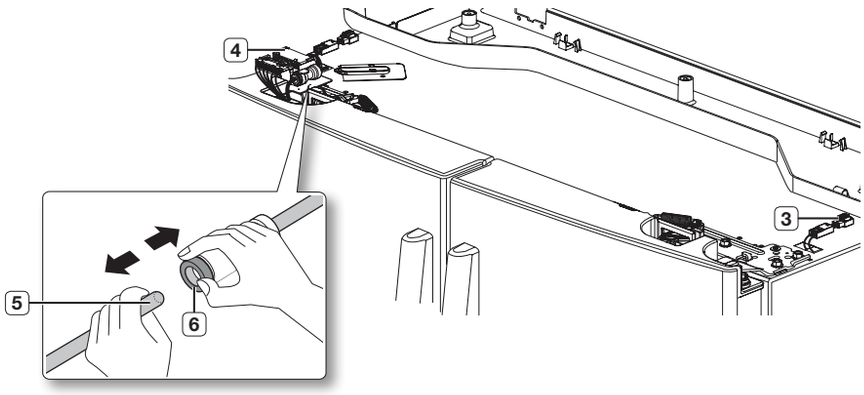
### Disassemble the Refrigerator doors

1. With the door opened, remove the Top Table cap (1) with a Flat head screwdriver, and close the door.
   Remove the 3 screws holding down the Top Table and remove the Top Table(2).

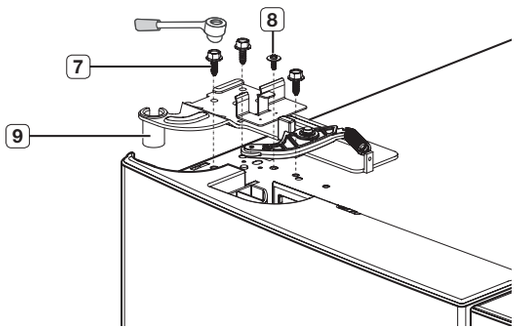


# Setting up your French Door Refrigerator

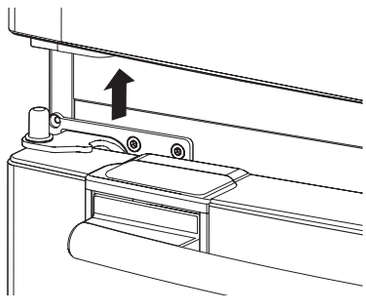
2. Disconnect the electrical connector( 3 ) above the upper right door hinge and the 3 electrical connectors( 4 ) above the upper left door hinge.
   Disconnect the water tube( 5 ) by pulling the tube fitting( 6 ) apart as shown in the picture.



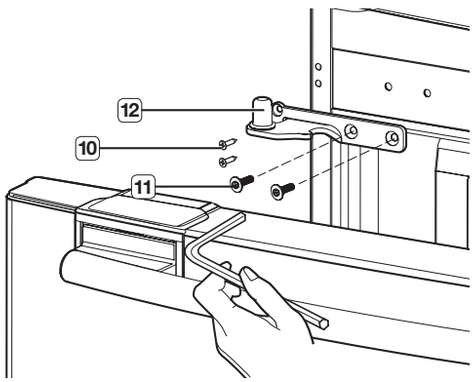

3. Remove the three hex head bolts( 7 ) attached to the upper left and right door hinges with a Wrench(10mm).
   With a Philips head screwdriver, remove the ground screw( 8 ) attached to the upper left and right door hinges.
   Remove the upper left and right door hinges( 9 ).




4. Lift the door straight up to remove.

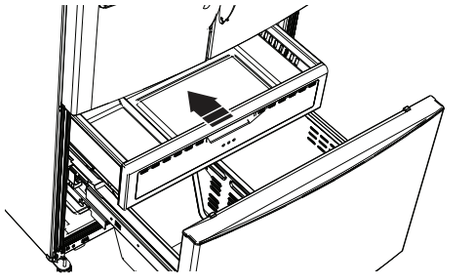


5. With a Philips head screwdriver, remove the two screws( 10 ) attached to the lower left and right door hinges.
   With an Allen Wrench(3/16”), remove the two hex head bolts( 11 ) attached to the lower left and right door hinges.
   Remove the lower left and right door hinges( 12 ).

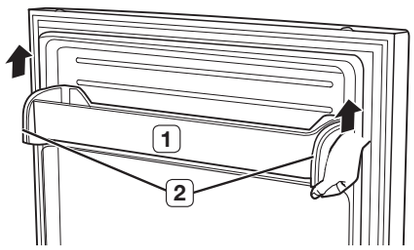


## DISASSEMBLE THE FREEZER DRAWER

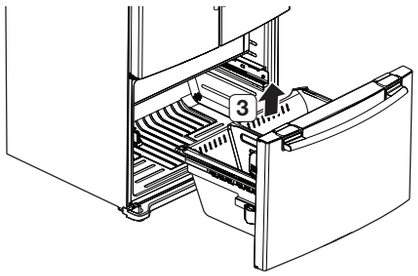
1. Push the upper drawer until it reaches to the cabinet rear wall.



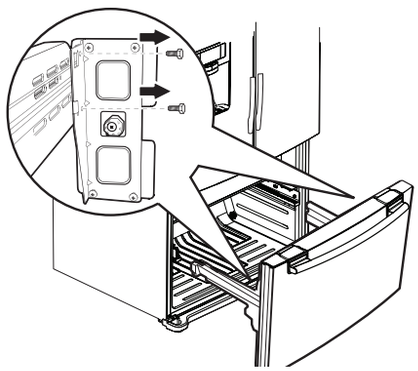
2. Remove the tilting pocket(1) by pulling on both brackets(2) upward at the same time.



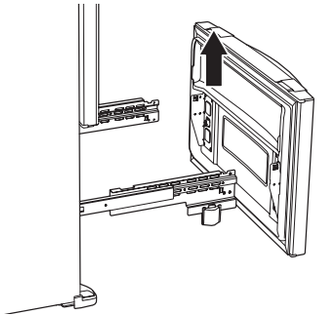

3. Take out the lower basket(3) by lifting the basket up from rail system.




4. Remove four 10mm hex-head bolts from both sides.



5. Lift the freezer door up from the rails.

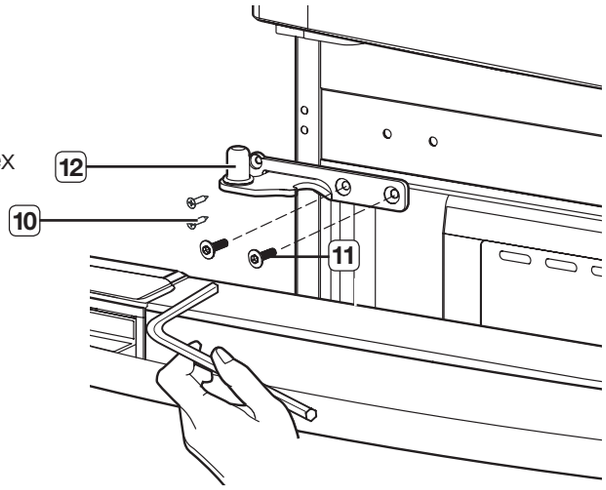


# Setting up your French Door Refrigerator

## REATTACHING THE REFRIGERATOR DOORS

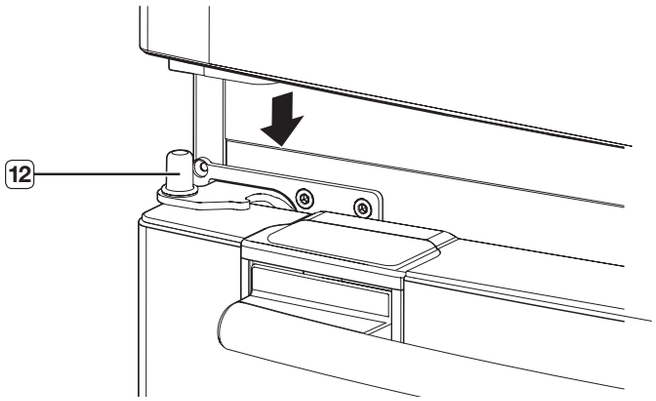
### Assemble the Refrigerator doors

1. Reattach the lower left and right door hinges(12).
   With a Philips head screwdriver, insert and tighten the two screws(10) into the lower left and right door hinges.
   With a Allen Wrench(3/16”), insert and tighten the two hex head bolts(11) into the lower left and right door hinges.

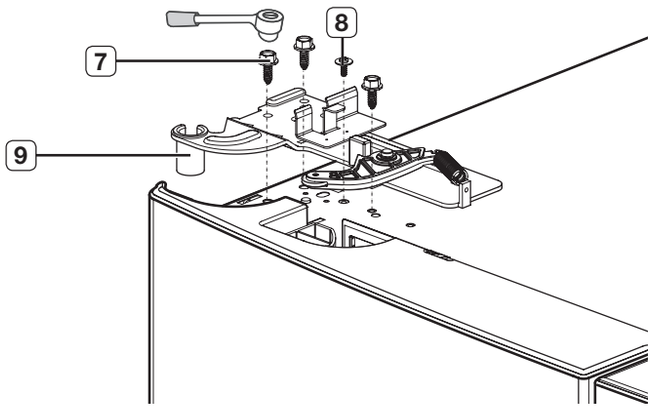



2. Place the hole in the bottom of the door over the lower hinge(12).

Be careful not to miss the hinge cap because it can be easily taken off.

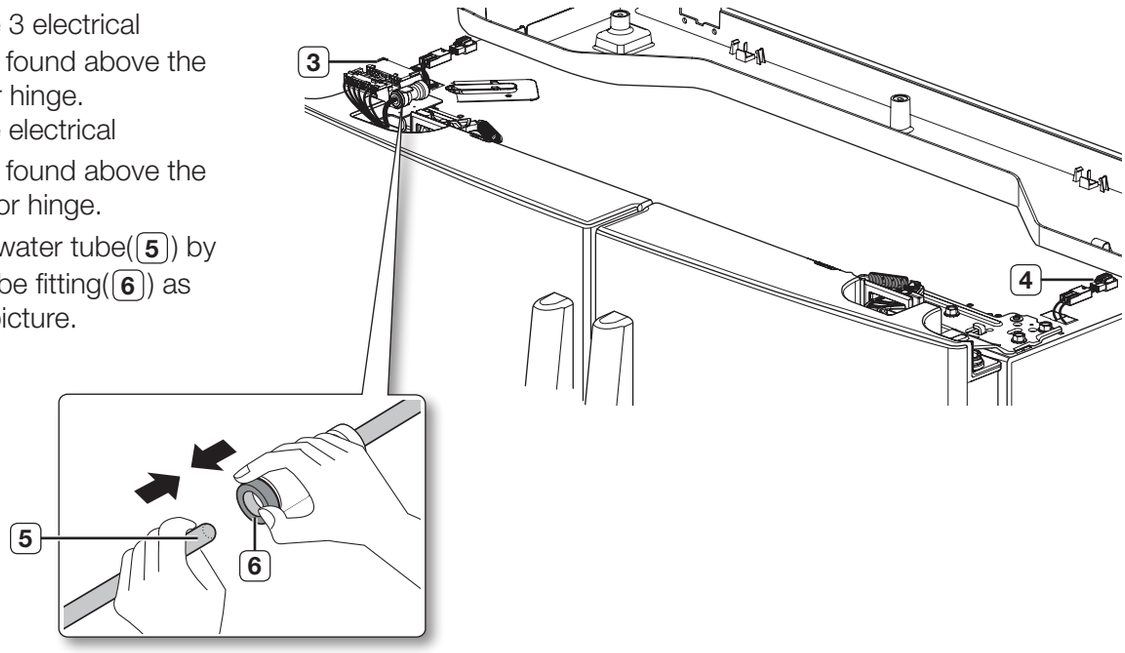



3. Insert the upper hinges(9) into the holes at the top of the doors.
   With a Wrench(10mm), insert and tighten the 3 hex head bolts(7) into the upper left and right door hinges.
   With a Philips head screwdriver, insert and tighten the ground screw(8) into the upper left and right door hinges.

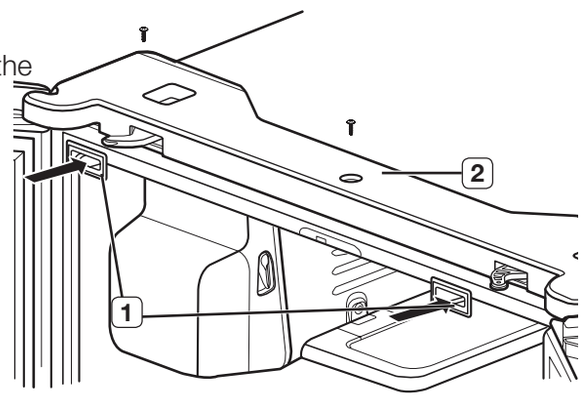


## REATTACHING THE REFRIGERATOR DOORS

4. Reconnect the 3 electrical connector(3) found above the upper left door hinge.
   Reconnect the electrical connector(4) found above the upper right door hinge.
   Reattatch the water tube(5) by pushing the tube fitting(6) as shown in the picture.




5. Position the Top Table(2) in place.
   With a Philips head screwdriver, insert and tighten the 3 screws into the Top Table. With the door opened, reinsert the Top Table cap(1) and close the doors.

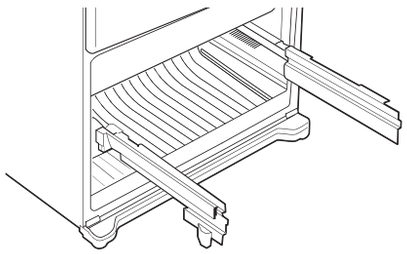



When reattaching the top table, make sure that the wires are not pressed or damaged by the top table.

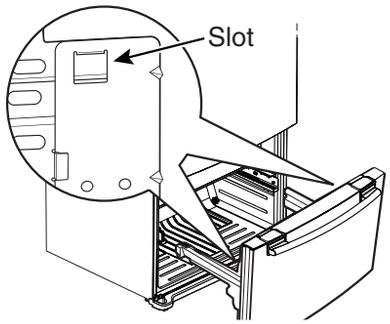
# Setting up your French Door Refrigerator

## ASSEMBLE THE FREEZER DRAWER

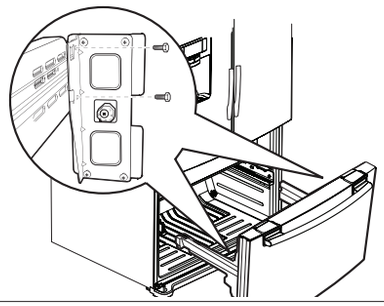
1. Pull out the rails to the full length on each side of the cabinet evenly.



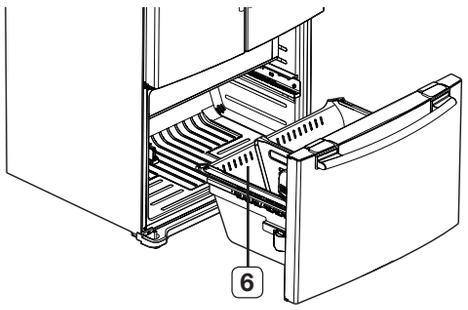
2. Hang the freezer door front onto open slots on the sides.



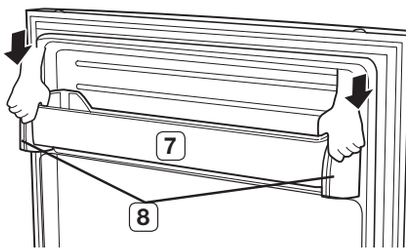

3. Tighten four 10mm hex-head screws completely.



4. With the drawer pulled out fully, insert the lower basket (6) into the rail system.




5. Hook the ends of the tilting pocket (7) into both brackets (8), and push down until they lock into place.

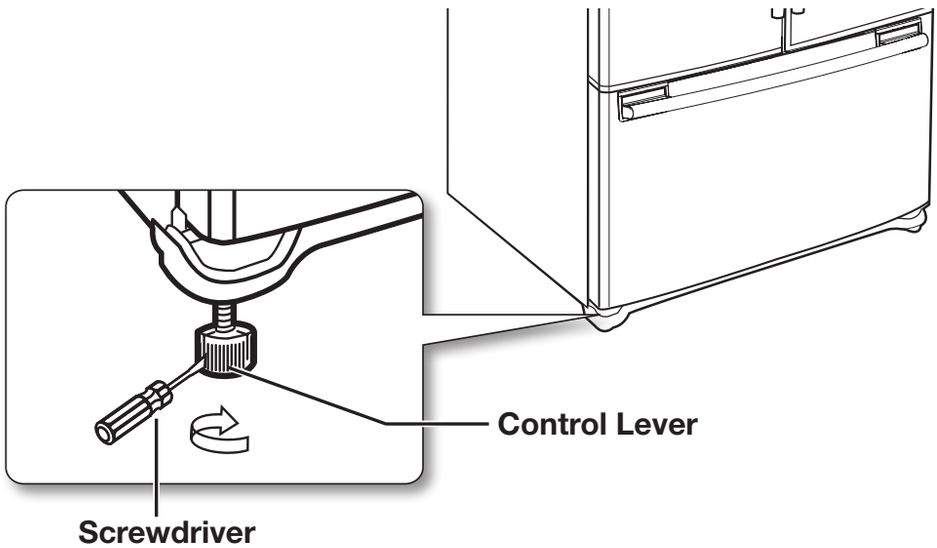


## ADJUSTING THE DOORS

Now that the doors are back on the Refrigerator, you want to make sure the Refrigerator is level so that you can make final adjustments. If the Refrigerator is not level, it will not be possible to get the doors perfectly even.

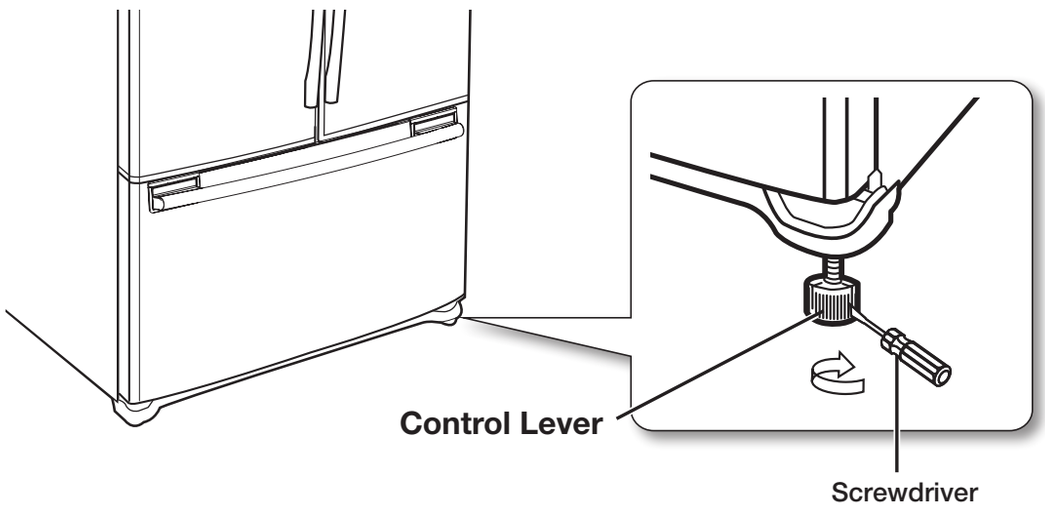
### When the Left door is lower than the Right door.

Insert a flat-blade screwdriver into a notch on the left control lever, turn it clockwise or counter-clockwise to level the left door.




### When the Left door is higher than the Right door.

Insert a flat-blade screwdriver into a notch on the right control lever, turn it clockwise or counter-clockwise to level the right door.

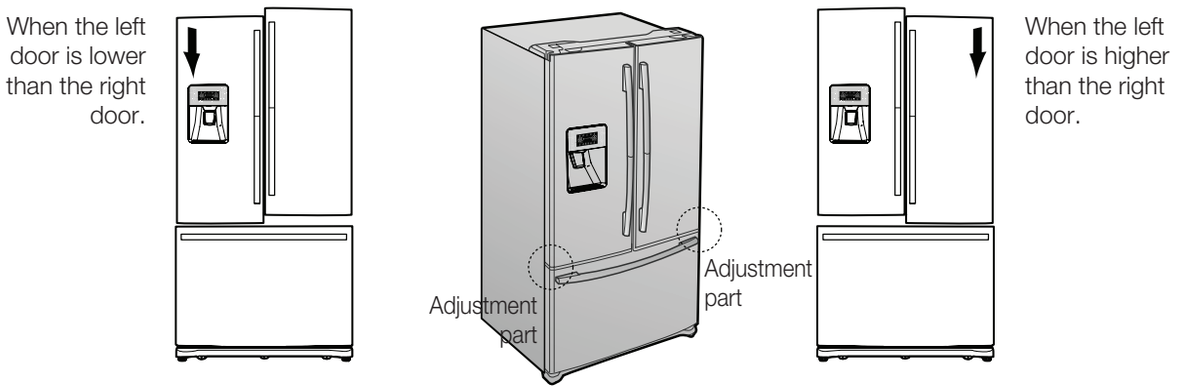



We do not recommend making small adjustments with the control lever. Instead, refer to the next page for the best way to make minor adjustments to the doors.

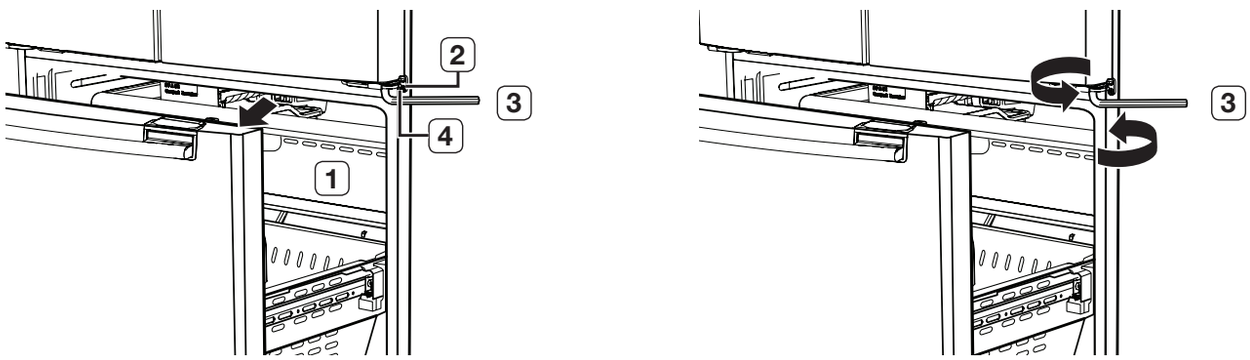
# Setting up your French Door Refrigerator

## MAKING MINOR ADJUSTMENTS BETWEEN DOORS

Remember a level Refrigerator is necessary for getting the doors perfectly even. If you need help, review the previous section on leveling the Refrigerator.

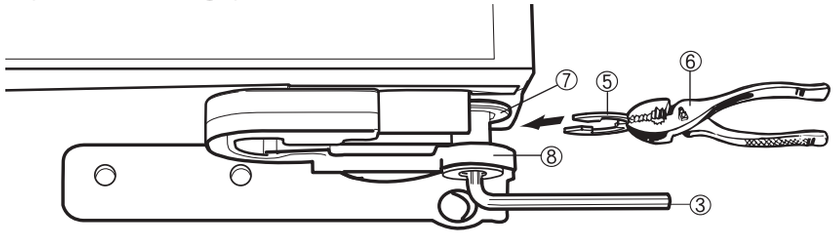

When the left door is lower than the right door.
Adjustment part
Adjustment part
When the left door is higher than the right door.

1. If you open the drawer (1), you can see the lower hinge (2).
2. Insert the supplied hex wrench (3) into the shaft (4) of the lower hinge.
3. Please adjust the height by turning the hex wrench (3) clockwise(↻) or counter-clockwise(↺).



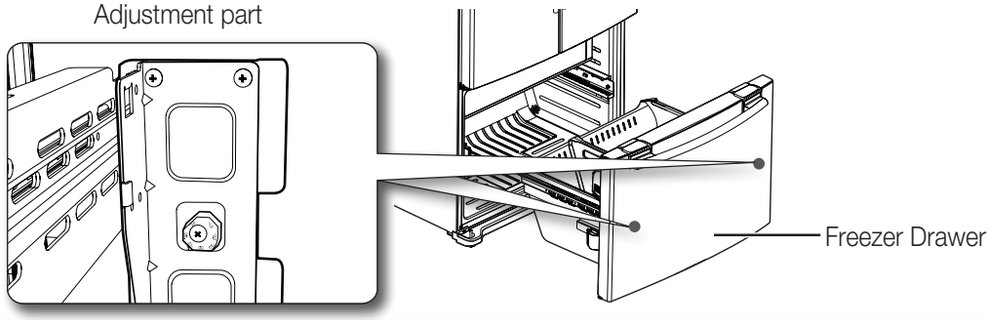

when you turn the hex wrench counter-clockwise(↺), the door will move up.

1. After adjusting the doors, please insert the supplied fastener-ring (5) using a pair of pliers (6) in the gap between the hinge-grommet (7) and the lower hinge(8). The number of fastener-rings you'll need to insert depends on the gap.

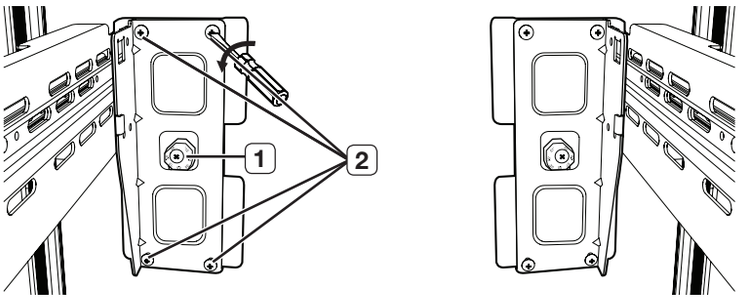



Two fastener-rings are enclosed with the refrigerator.
The thickness of each fastener-ring is 0.04 inch.

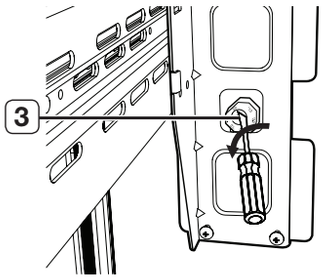
## ADJUSTING THE FREEZER DRAWER LEVEL



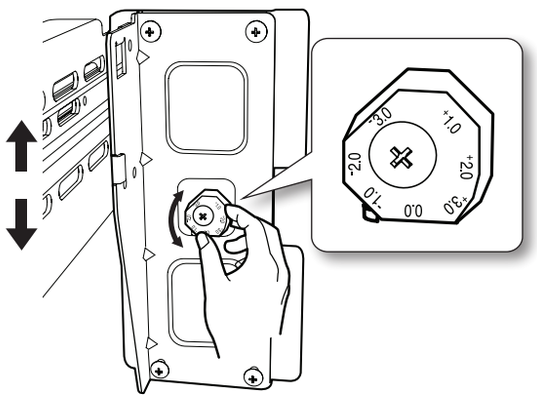

1. Locate the height-adjuster (1) in the freezer drawer.
   Unscrew the four Phillips screws (2) slightly to loosen the door.



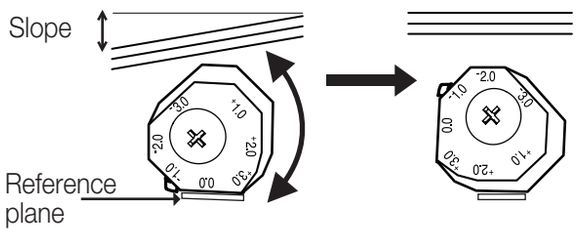

2. Loosen the controller screw(3) with a Phillips screwdriver.




3. Find the best level to align the door slope.




Example) The slope is about 2mm (0.08inch) as shown below.




- Rotate the Height Adjuster to +2.0 to reduce the door slope.

# Setting up your French Door Refrigerator

## CHECKING THE WATER DISPENSER LINE

A water dispenser is one of the helpful features on your new Samsung Refrigerator. To help promote better health, the Samsung water filter removes unwanted particles from your water. However, it does not sterilize or destroy microorganisms. You may need to purchase a water purifying system to do that.

In order for the ice maker to operate properly, a water pressure of 20~125 psi (pound per square inch) is required.
Under normal conditions, a 170 cc (5.75 oz.) paper cup can be filled in 10 seconds.

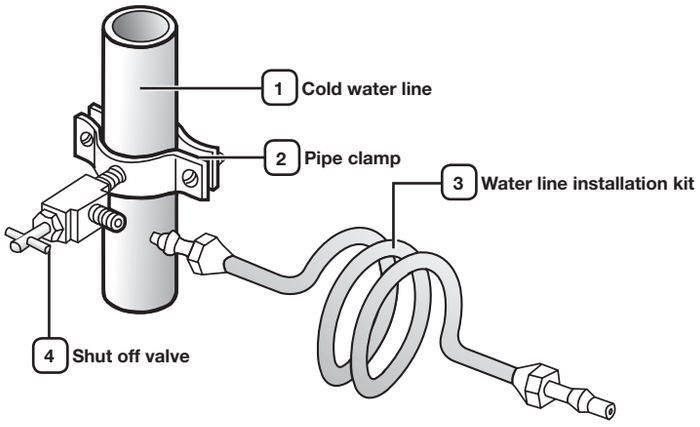
If the Refrigerator is installed in an area with low water pressure (below 20psi), you can install a booster pump to compensate for the low pressure.

Make sure the water storage tank inside the Refrigerator is properly filled. To do this, press the water dispenser lever until the water runs from the water outlet.

Water line installation kits are available at extra cost from your dealer. We recommend using a water supply kit that contains copper tubing.

### Connecting to the water supply line

1. First, shut off the main water supply line and turn the ice-maker off.
2. Locate the nearest cold, drinking water line.
3. After connecting the water supply to the water filter, turn your main water supply back on and flush four or more gallons into a bucket to clear and prime the water filter.

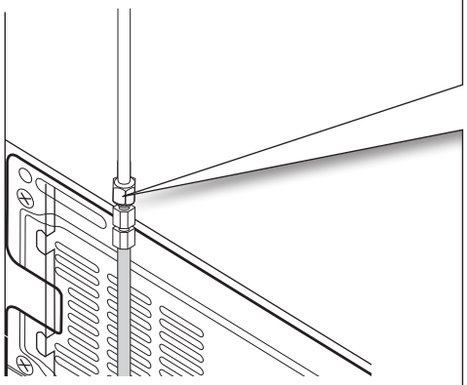


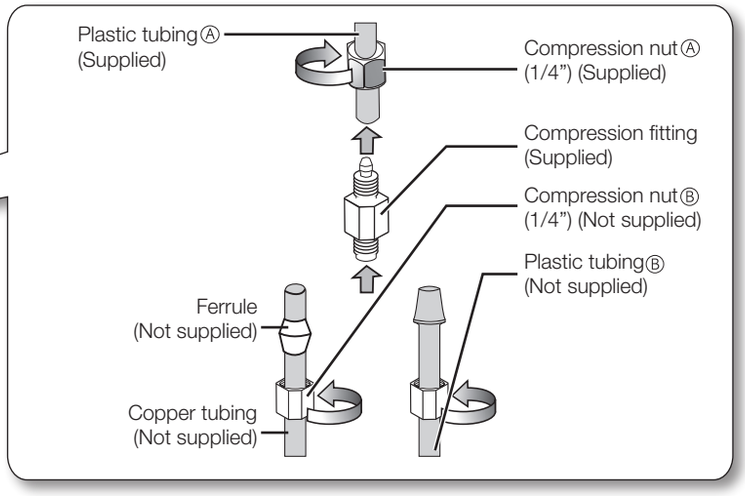
# INSTALLING THE WATER LINE

## Connecting the water line to the Refrigerator.

There are several items that you need to purchase to complete this connection. You may find these items sold as a kit at your local hardware store.

- 1/4” compression nut
- plastic tubing
- copper tubing
- ferrule



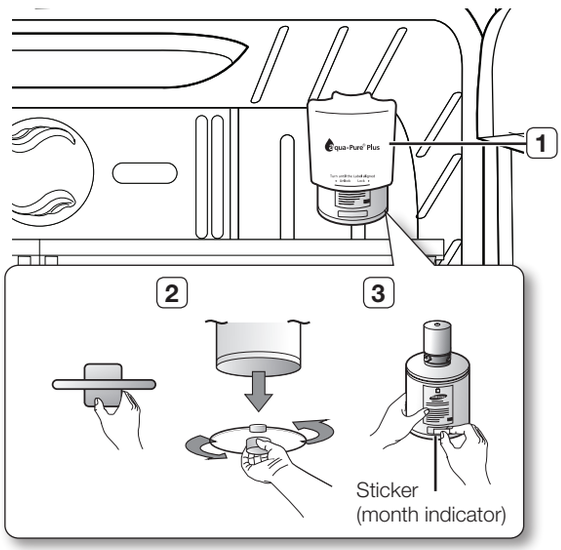



1. Slip the compression nut Ⓐ through the supplied plastic tubing Ⓐ.
2. Tighten the compression nut Ⓐ onto the 1/4” compression fitting.
   - If you are using copper tubing, slip the compression nut Ⓑ (not included) and ferrule (not included) on copper tubing (not included) as shown.
   - If you are using plastic tubing Ⓑ, insert the molded end of the plastic tubing Ⓑ into the compression fitting.
3. Tighten the compression nut Ⓑ onto the compression fitting. Do not over-tighten the compression nut Ⓑ.
4. Turn water on and check for any leakage.

Only connect the water line to a drinkable water source.
If you have to repair or disassemble the water line, cut off 1/4“ of the plastic tubing to make sure you get a snug, leak-free connection.

## Installing the water filter.

1. Remove the water filter cover(1)
2. Remove the fixed cap by turning it counter clockwise. Keep the cap in a safe place for later use if you don’t use the filter.
3. Remove the water filter from the box and put a replacement indicator sticker on the filter as shown. Place a sticker on the filter that dates six months in the future. For example, if you install the water filter in March, put the “SEP” sticker on the filter to remind you to replace it in September. That way you’ll know when it is time to replace the filter. Normally, a filter life is about 6 months.



# Setting up your French Door Refrigerator

4. Remove the filter cap and insert the filter into the filter housing.
5. Slowly turn the water filter 90º clockwise to align with the printing mark on the cover, locking the filter in position. Make sure to align the water filter label mark with center of cover filter printing as illustrated. Remember, do not over-tighten.

You should remove the right side upper glass shelf before installing water filters.

---

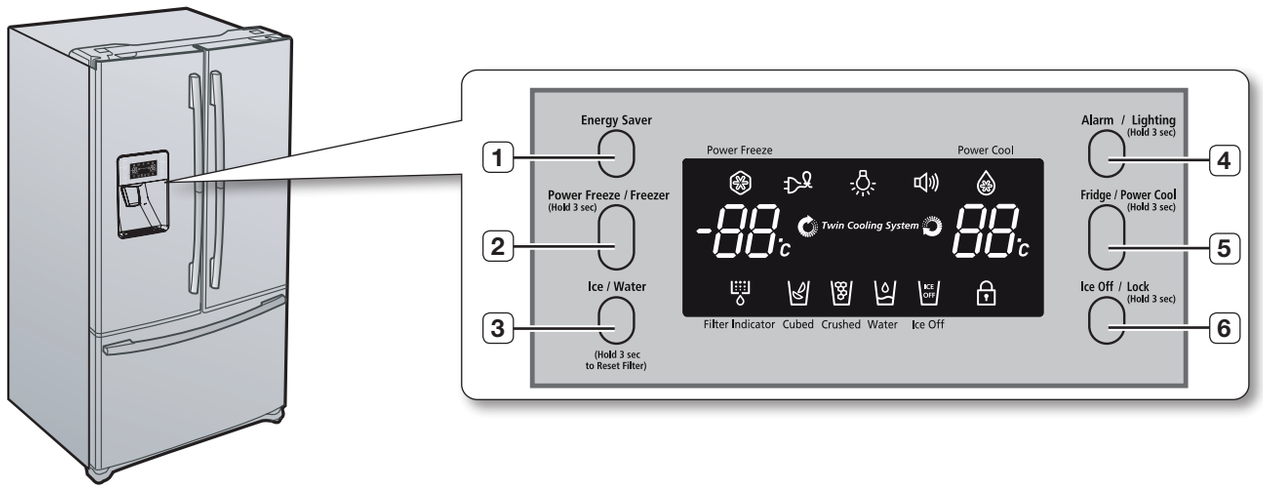
### Removing any residual matter inside the water supply line after installing the water filter.

1. Turn ON the main water supply & turn OFF the valve to the water supply line.
2. Run water through the dispenser until the water runs clear (approx. 6-7 minutes). This will clean the water supply system and remove air from the lines.
3. Additional flushing may be required in some households.
4. Open the Refrigerator door and make sure there are no water leaks coming from the water filter.

Be sure to flush the dispenser thoroughly, otherwise water may drip from the dispenser. This means that there is still air in the line.

# Operating your SAMSUNG French Door Refrigerator

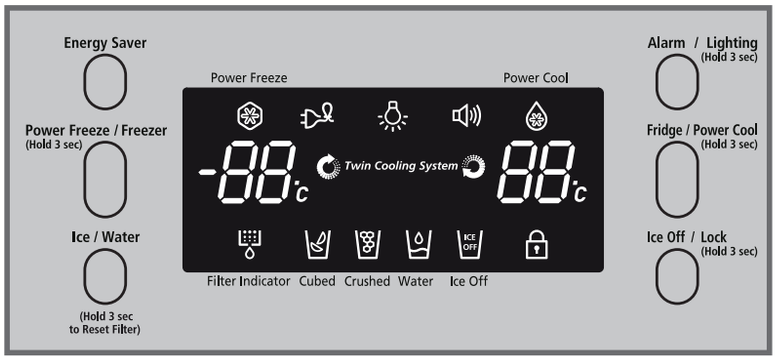
## USING THE CONTROL PANEL




| | |
|---|---|
| (1) Energy Saver Button | For better energy efficiency, press the **Energy Saver** button. If condensation occurs on the doors, turn the **Energy Saver** function off. |
| (2) Freezer / Power Freeze Button | Press the **Freezer / Power Freeze** button to set the Freezer to your desired temperature.<br>You can set the temperature between -14°C and -25°C.<br>Press and hold the **Freezer / Power Freeze** Button for 3 seconds, to speed up the time needed to freeze products in the Freezer. It can be helpful if you need to quickly freeze easily spoiled items or if the temperature in the Freezer has warmed dramatically (For example, if the door was left open). |
| (3) Ice / Water Button | Press the **Ice/Water** button to select the ice or water function. You can select water or the types of ice(cube/crushed ice).<br>After making a selection, press the dispenser lever. |
| (4) Alarm / Lighting Button | Press the **Alarm/Lighting** button to turn off the door open alarm. Initially the **Alarm** is set to on.<br>If you press and hold the **Alarm/Lighting** button for 3 seconds, the Dispenser LED Lamp will stay on. |
| (5) Fridge / Power Cool Button | Press the **Fridge / Power Cool** button to set the fridge to your desired temperature.<br>You can set the temperature between 1°C and 7°C.<br>Press and hold the **Fridge / Power Cool** button for 3 seconds, to speed up the time needed to cool products in the Refrigerator. It can be helpful if you need to quickly cool easily spoiled items or if the temperature in the fridge has warmed dramatically (For example, if the door was left open). |
| (6) Ice Off / Lock Button | Press the **Ice Off / Lock** button to turn the ice making function off.<br>If you press and hold the **Ice Off / Lock** button for 3 seconds, the Display and Dispenser will be locked. |

## USING THE DIGITAL DISPLAY

“Freezer Temp” indicates the current Freezer temperature.
“Fridge Temp” indicates the current Refrigerator temperature.
When not in use the Display will turn off, this is normal.




### Power Freeze

This icon will light up when you activate the **“Power Freeze”** feature. **“Power Freeze”** is great when you need a lot of ice.
When you have enough ice, just press the button again to cancel the **“Power Freeze”** mode.
If you select **“Power Freeze”**, the inside temperature of the Freezer will decrease for about two and a half hours.

### Cubed Ice, Crushed Ice, Water

Enjoy cubed or crushed ice by selecting your preference from the digital control panel. If you don’t need ice, turn the feature off to save on water and energy consumption. The Ice type light indicates the type of ice(or no ice) that is currently chosen.

### Power Cool

This icon will light up when you activate the **“Power Cool”** button. For a quick fridge cool down, use **“Power Cool”**.
If you select **“Power Cool”**, the inside temperature of the Fridge will decrease for about two and a half hours.

### Filter Indicator

When the filter indicator light is on, it is time to change the filter. Typically this happens about every 6 months.

The filter Indicator will be Blue when you initially insert the water filter.
The filter Indicator will be Light Pink when you have used your water filter for 5 months.
The filter Indicator will be Red when you have used your water filter for 6 months.

After removing the old water filter and installing a new one (see page 33 for instructions on how to do this), reset the indicator by pressing and holding the **“Ice/Water”** button for 3 seconds.

CAUTION

**Cancelling Exhibition Mode**

In case of Exhibition Mode, It seems working but doesn’t make cool air. To cancel this mode, press Power Freeze and Freezer Temp. buttons at the same time for 3 seconds until “Ding-Dong” sounds off.

# Operating your SAMSUNG French Door Refrigerator



### Energy Saver

This icon will light up when you activate the “Energy Saver” function is automatically set to “ON” when poer is supplied to the Refrigerator. If condensation occurs on the doors, turn the Energy Saver function off.

### Lighting

This icon will light up when you activate the “Lighting” feature. In this case, the dispenser light(under the display) will be on constantly. If you would like the dispenser light to come on only when using the dispenser, turn the “Lighting” feature off.

### Alarm

This icon will light up when you activate the “Alarm” feature. The door alarm will sound if any door is open for more than 3 minutes. The beeping stops when you close the door. Initially the Alarm is set to on.

### Ice Off

This icon will light up when you activate the “Ice Off” feature. In this case, the ice will not be produced.

### Lock

This icon will light up when you activate the “Lock” feature. In this case, you won’t to be able to use the control panel. If you press and hold the Ice Off / Lock button for 3 seconds, you will be able to use the control panel again.

## CONTROLLING THE TEMPERATURE

### Basic Temperature of Freezer and Refrigerator Compartments

The basic temperature and/or recommended temperature of Freezer and Refrigerator Compartments are -19°C and 3°C respectively.

If the temperature of Freezer and Refrigerator Compartments are too high or low, adjust the temperature manually.

### Controlling the Freezer temperature

The Freezer temperature can be set between -14°C and -25°C to suit your particular needs. Press the Freezer button repeatedly until the desired temperature is shown in the temperature display. Keep in mind that foods like ice cream may melt at -15°C.

The temperature display will move sequentially from -25°C to -14°C. When the display reaches -14°C, it will begin again at -25°C. Five seconds after the new temperature is set, the display will again show the actual current freezer temperature until the new temperature is reached.

### Controlling the Refrigerator temperature

The Refrigerator temperature can be set between 7°C and 1°C as your particular needs. Press the Fridge button repeatedly until the desired temperature is shown in the temperature display.

The temperature control process for the Fridge works just like the Freezer process.

Press the Fridge button to set your desired temperature. After a few seconds, the Fridge will begin adjusting towards the newly set temperature. This will be reflected in the digital display.

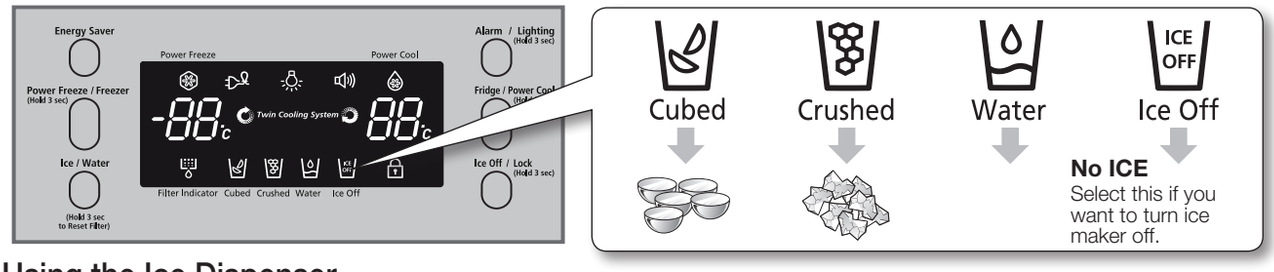
The temperature of the Freezer or the Refrigerator may rise when you open the doors too frequently, or if a large amount of warm or hot food is placed in either side.

This may cause the digital display to blink. Once the Freezer and Refrigerator temperature return to their normal set temperatures, the blinking will stop.

If the blinking continues, you may need to “reset” the Refrigerator. Try unplugging the appliance, wait for around 10 minutes and then plug the power cord back in.

# USING THE ICE AND COLD WATER DISPENSER

Press the Ice / Water button to select the type of you want




## Using the Ice Dispenser

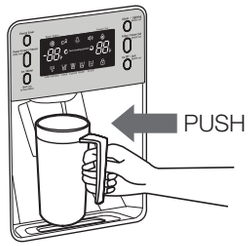
Place a glass underneath the ice dispenser and push gently against the dispenser lever with your glass. Make sure the glass is in line with the dispenser to prevent the ice from bouncing out.

CAUTION If the Freezer door is left open for a long time, condensation may form or the ice inside the Ice-Maker may clump. Please close the door as soon as possible.

The Ice Dispenser may eject only a few ice cubes if there is not enough ice in the Ice-Maker.

Use the Ice Dispenser when there is enough ice.

If the Freezer door is open for a long time or a lot of ice is dispensed at once, condensation may trickle down the Dispenser lever.




## Using the Water dispenser

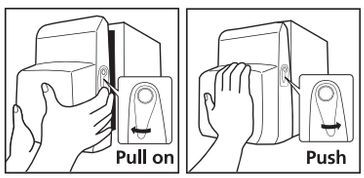
Place a glass underneath the water outlet and push gently against the water dispenser lever with your glass. Make sure the glass is in line with the dispenser to prevent the water from splashing out.

If you have just installed the Refrigerator or just installed a new water filter, pour out the first six glassfuls of water to flush out impurities in the water supply system. Make sure water flows cleanly before drinking.

## Using the Ice Off Function

When selecting the Ice Off mode, remove all ice cubes from the bucket. If you are not using the ice dispenser the ice cubes may clump together.

Pull the lock lever forward to throw away ice cubes or remove clumped ice from the bucket. Push the bucket back until you hear a click.




CAUTION If you have a long vacation or business trip, close the water valve and shut off the water supply to the Refrigerator. This will help prevent accidental leakages.

Do not put your fingers, hands or any other unsuitable objects in the chute or ice-maker bucket.

- It may result in personal injury or material damage.

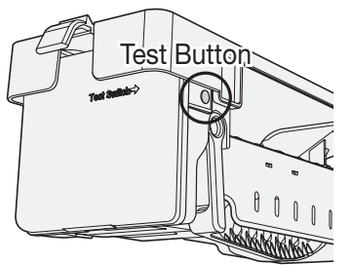
Never put your finger or any other objects in the dispenser opening.

- It may cause injury.

Do not disassemble the Ice Maker personally. It may cause disorder.

Do not wash or spray the ice bucket with water.

Just wipe it with a dry cloth. In order to operate the ice maker properly, water pressure of 138~862 Kpa is required.




### Test button

CAUTION In case ice doesn't come out, pull out the ice bucket and press test button located on the right side of ice maker.

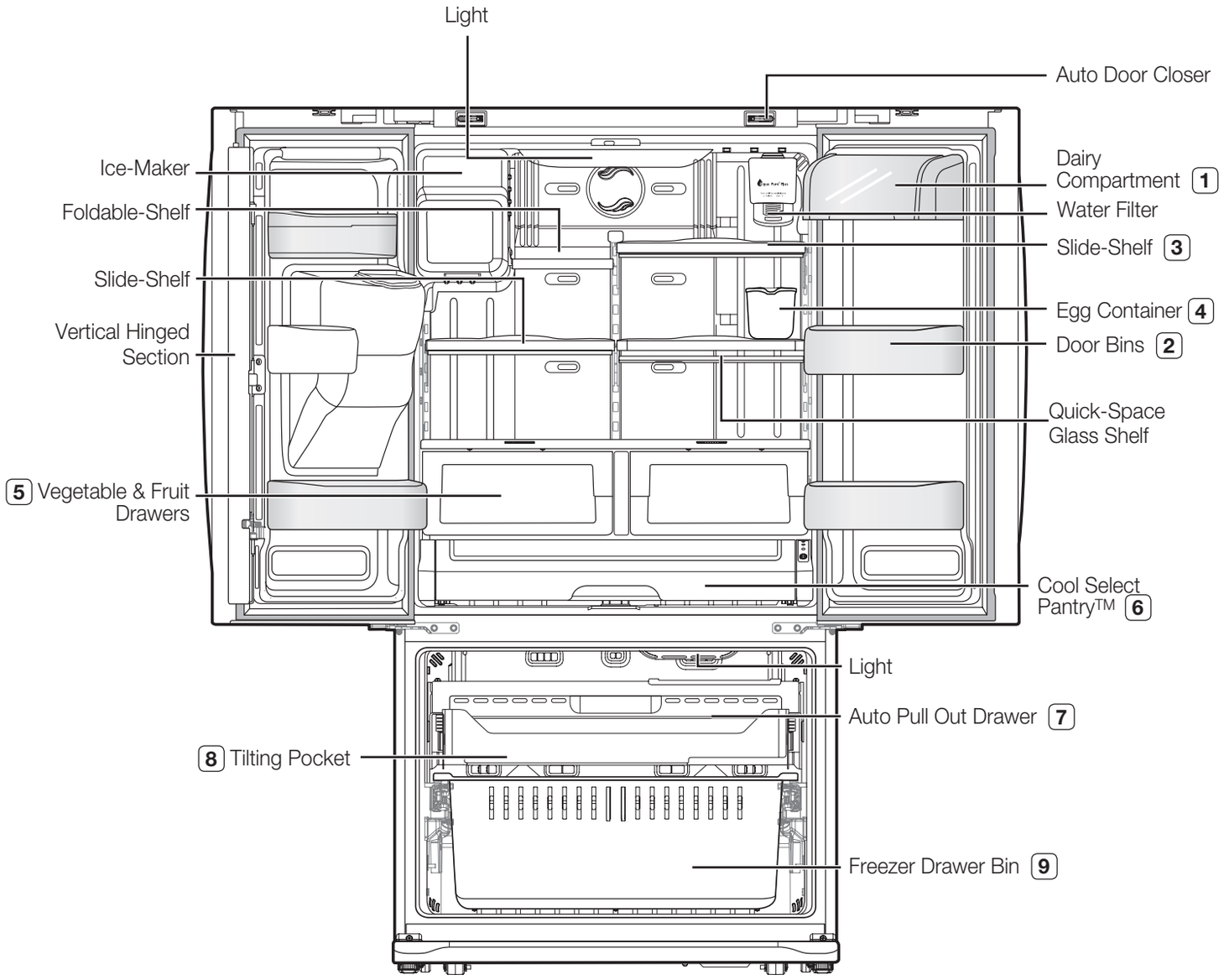
The water tank's capacity is approximately one third (1/3) of a gallon.

Please wait 1 second before removing the cup after dispensing water to prevent spills. Do not pull out the lever dispenser after taking out ice or water. It comes back automatically. Ice is made in cubes. When you select "Crushed", the icemaker grinds the ice cubes into crushed ice.

# Operating your SAMSUNG French Door Refrigerator wherever it appears

## PARTS AND FEATURES

Use this page to become more familiar with the parts and features of the Refrigerator.




When closing the door, make sure the Vertical Hinged Section is in the correct position to avoid scratching the other door.

If the Vertical Hinged Section is reversed, put it back to the right position and close the door.

Moisture may occur at times on the Vertical Hinged Section.

The door handle may become loose over time.

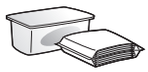
If this happens, tighten the bolts found on the inside of the door.

If you close one door with a lot of force, the other door may open.

## STORING FOOD

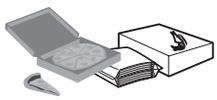
The Samsung French Door Refrigerator has been designed to provide you with maximum space saving features and functions. Here are some of the customized compartments we have created to keep your food fresher longer. In order to further prevent odor from seeping into the ice compartment, stored food should be wrapped securely and as airtight as possible.

## STORING FOOD IN THE REFRIGERATOR

| | | |
|---|---|---|
| (1) DAIRY COMPARTMENT | Can be used to store small dairy items like butter or margarine, yogurt or cream cheese bricks |  |
| (2) DOOR BINS | Designed to handle large, bulky items such as gallons of milk or other large bottles and containers. | |
| (3) TEMPERED GLASS SHELVES | Designed to be crack-resistant, the shelves can be used to store all types of food and drinks. Circular marks on the glass surface are a normal phenomenon and can usually be wiped clean with a damp cloth. | |
| (4) EGG CONTAINER | Best place to keep eggs.<br>Place the container on the shelf for easy access. | |
| (5) VEGETABLE & FRUIT DRAWERS | Used to preserve the freshness of your stored vegetables and fruits.<br>This drawer has been specifically designed to control the level of humidity within the compartment. Keep vegetables and fruits separate if possible. | |
| (6) COOL SELECT PANTRY™ | Can be used for large party trays, deli items, pizza, beverages or miscellaneous items. | |

Do not place any large articles of food under the lamp in the Refrigerator. An air sensor is located near the lamp and if the sensor is blocked, your Refrigerator may become too cold. Please place Vegetable and Fruits in the Vegetable and Fruits drawers to avoid freezing them. If the foods in your Refrigerator become frozen, please set the temperature higher.

## STORING FOOD IN THE FREEZER DRAWER

| | | |
|---|---|---|
| (7) AUTO PULL OUT DRAWER | Best use to store meats or dry foods. Stored food should be placed in a container or wrapped securely using foil or other suitable wrapping materials. | |
| (8) TILTING POCKET | Can be used for small packages of frozen food.<br>You can also store a 16” pizza. |  |
| (9) FREEZER DRAWER BIN | Can be used to store meat and dry foods.<br>Stored food should be placed in a container or wrapped securely using foil or other suitable wrapping materials. | |

Bottles should be stored tightly together so that they do not tip and fall out when the Refrigerator door is opened.

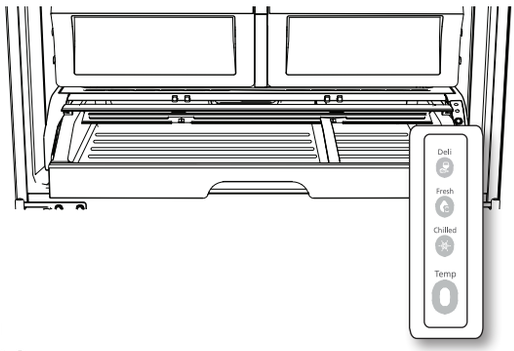
If you plan to go away for a long time, empty the Refrigerator and turn it off. Wipe the excess moisture from the inside of the appliance and leave the doors open. This helps keep odor and mold from developing.

## USING THE COOL SELECT PANTRY™

The Cool Select Pantry™ is a full-width drawer with adjustable temperature control. This pantry can be used for large party trays, deli items, pizza, beverages or miscellaneous items.

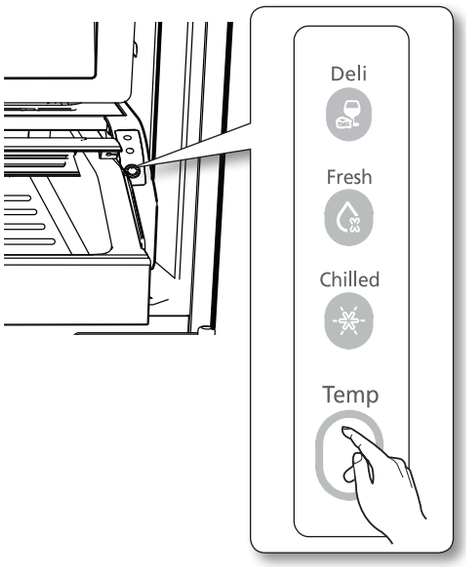
There is a temperature control which can adjust the amount of cold air allowed into the pantry.

The control is located on the right side of the pantry.




### Selection Button

1. When “Deli” is selected, the temperature of the pantry can be kept around 5°C. This feature helps keep food fresh for a long time.
   Pantry temperature can be maintained under recommended temperature setting(Freezer:-19°C, Fridge:3°C)
2. When “Fresh” is selected, the temperature of the pantry can be kept around 3°C. This feature helps keep food fresh for a longer time.
   Pantry temperature can be maintained under recommended temperature setting (Freezer : -19°C, Fridge : 3°C)
3. When “Chilled” is selected, the temperature of the pantry can be kept around 1°C. This feature also helps keep meat or fish fresh for a longer time.
   Pantry temperature can be maintained under recommended temperature setting (Freezer : -19°C, Fridge : 3°C)



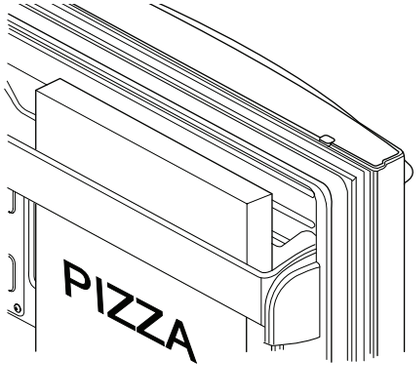

| Deli | Fresh | Chilled |
|---|---|---|
| · pineapple | · cucumbers | · steaks |
| · lemon | · apples | · hard cheeses |
| · avocado | · oranges | · cold cuts |
| · potato | · grapes | · bacon |
| | · zucchinis | · hot dogs |
| | · corn | |

Fruits and vegetables may be damaged when the “chilled” mode is set.
Do not store lettuce or other leafy produce in this pantry.

CAUTION Do not store glass bottles in this pantry. If they are frozen, they can break and cause personal injury.

## USING THE TILTING POCKET

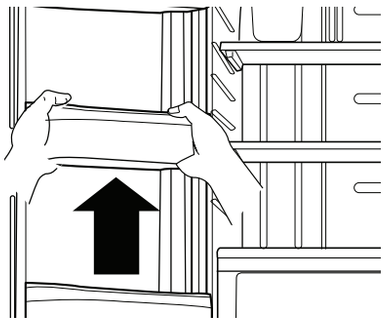
The Tilting Pocket can be used to store up to a 16” pizza if you place it shown in the illustration.



# Operating your SAMSUNG French Door Refrigerator

## REMOVING THE REFRIGERATOR ACCESSORIES

### 1. Door Bins & Dairy Compartment



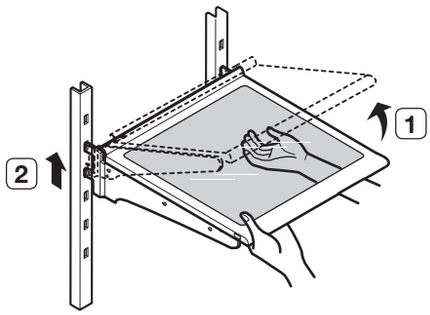
To remove - Simply lift the bin up and pull straight out.

To relocate - Slide it in above the desired location and push down until it stops.

CAUTION Injury may occur if the door bins are not firmly assembled. Do not allow children to play with bins. Sharp corners of the bins may cause injury.

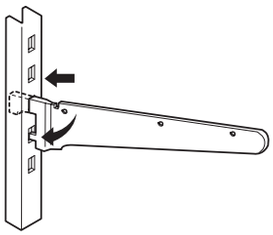
Do not adjust a bin full of foods.

### 2. Tempered Glass Shelves



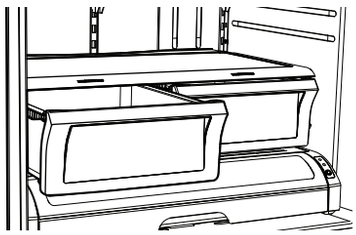

To remove - Tilt up the front of the shelf in the direction shown (1) and lift it up vertically (2). Pull the shelf out.

To relocate - Tilt the front of the shelf up and guide the shelf hooks into the slots at a desired height. Then lower the front of the shelf so that the hooks can drop into the slots.



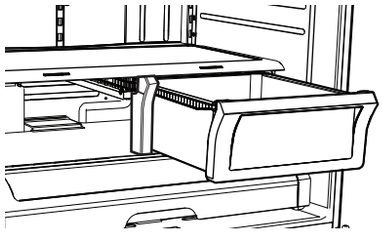
CAUTION The Tempered Glass shelves are heavy. Use special care when removing them.

### 3. Vegetable & Fruit Drawers



To remove - Pull the drawer out to full extension. Tilt up the front of drawer and pull straight out.

To relocate - Insert the drawer into the frame rails and push back into place.



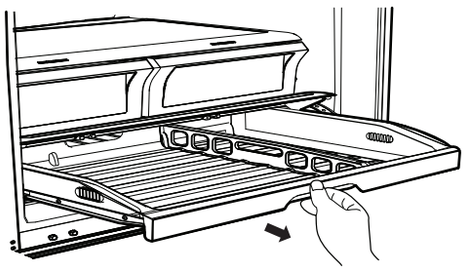
CAUTION The glass shelf over the drawer is not firmly secured. Be careful when lifting.

Do not open the drawer while the pantry is open. It may cause scratch or breakage to it's cover.

### 4. Cool Select Pantry™

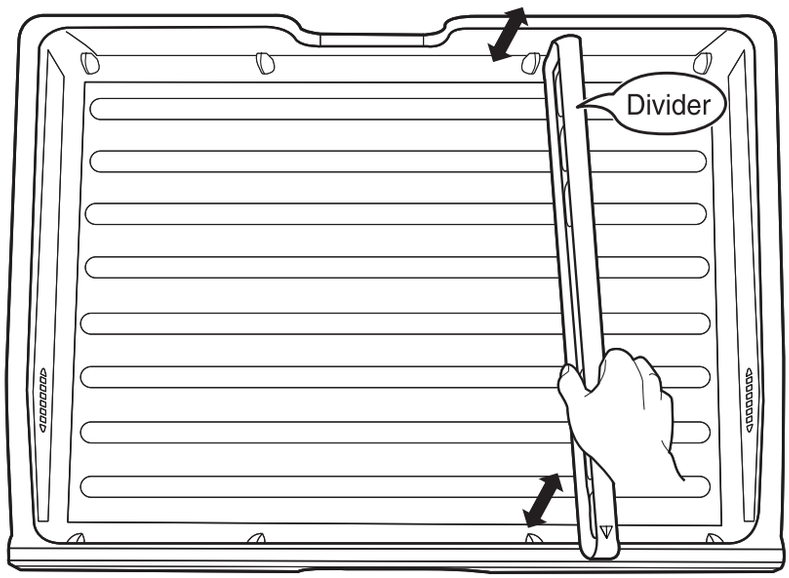
To remove the pantry - Pull the pantry out to full extension. Tilt up the front side of pantry and pull straight out.

To relocate the pantry - Push the rails to the back of the Refrigerator. Place the drawer onto the rails and slide the pantry back until it is in place.



To remove the divider - Pull the pantry completely out to full extension and raise the front side of the divider to unhook it from the rear wall of the pantry, then lift the divider out.

To relocate the divider - Hook the back of the divider over the rear wall of the pantry and push the divider down.




## USING THE DOORS

The Refrigerator doors ensures that the doors close all the way and are securely sealed.

When the Refrigerator door is only partially open, it will automatically close. The door will stay open when opened more than around 3 Inches.

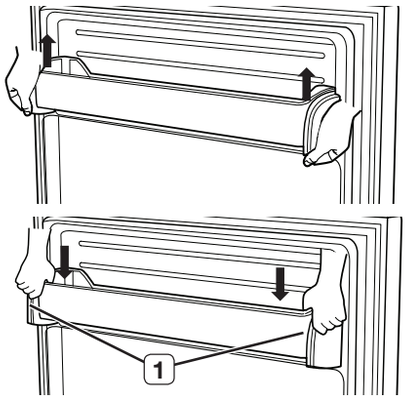
# Operating your SAMSUNG French Door Refrigerator

## REMOVING THE FREEZER ACCESSORIES

### 1. Tilting Pocket

To remove - Pull the brackets(1) upward until you hear a clicking sound and remove the pocket

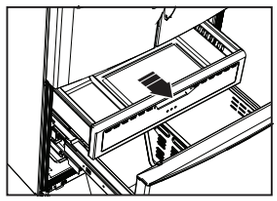
To replace - Hook the ends of the pocket into both brackets (1) and push down until it locks into place.

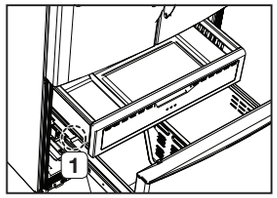


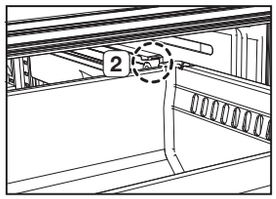

### 2. Auto Pull out Drawer

To remove - Pull the drawer out to full extension.
Tilt up rear of drawer and lift straight out.

To relocate - Place the drawer onto the rails by tilting it up.
Lower the drawer into place until it is horizontal and slide the drawer in.



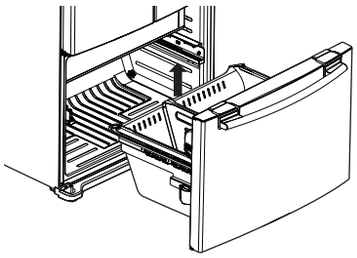



### 3. Freezer Drawer Bin

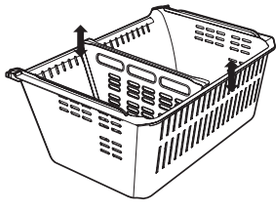
To remove the drawer - Pull the drawer out fully.
Tilt up the rear of the bin and lift it out to remove.

To replace the drawer - Place the bin into the rail assembly.



To remove the divider - Pull the divider straight up.

To replace the divider - Hook the top corners of divider over the hole of the bin.

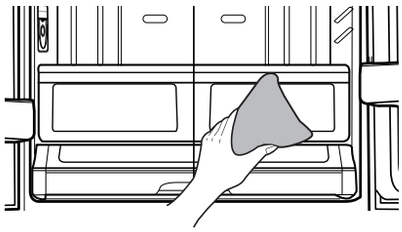


# CLEANING THE REFRIGERATOR

Caring for your Samsung French Door Refrigerator prolongs the life of your appliance and helps keep it odor and germ-free.

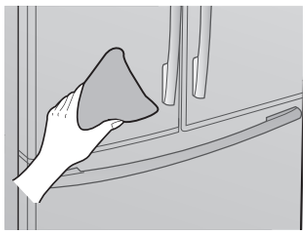
## Cleaning the Interior

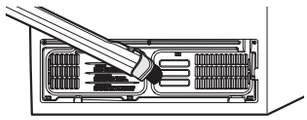
Clean the inside walls and accessories with a mild detergent and then wipe dry with a soft cloth. You can remove the drawers and shelves for a more thorough cleaning. Just make sure to dry drawers and shelves before putting them back into place.



## Cleaning the Exterior

Wipe the digital panel and display panel with a clean, soft cloth. Spray water onto the cleaning cloth instead of spraying directly on the surface of the Refrigerator. It helps ensure an even distribution of moisture to the surface. The doors, handles and cabinet surfaces should be cleaned with a mild detergent and then wiped dry with a soft cloth. To keep your appliance looking its best, the exterior should be polished once or twice a year.

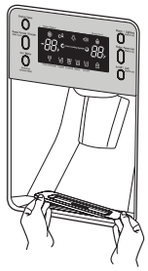




CAUTION Do not use Benzene, Thinner or Clorox for cleaning. They may damage the surface of the appliance and may cause fire.

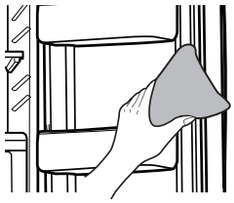
## Cleaning the Ice/Water Dispenser

Push down one end of the tray dispenser and remove it.
Wipe the Ice / Water Dispenser with a clean and soft cloth.



## Cleaning the Rubber door seals

If the rubber door seals are dirty, the doors may not close properly, and the Refrigerator will not operate efficiently. Keep the door seals free of grit or grime by cleaning the doors with a mild detergent and damp cloth. Wipe dry with a clean, soft cloth.



CAUTION Do not spray the Refrigerator with water while it is plugged in, as it may cause an electric shock.
Do not clean the Refrigerator with benzene, thinner or car detergent due to risk of fire.

## Cleaning behind the Refrigerator

To keep cords and exposed parts free of dust and dirt accumulation, vacuum behind the appliance once or twice a year.

CAUTION Do not remove the back cover. Doing so may cause an electric shock.

# Operating your SAMSUNG French Door Refrigerator

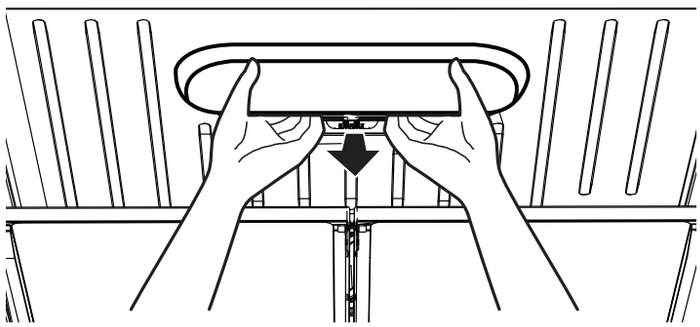
## CHANGING THE INTERIOR LIGHTS

CAUTION Before changing any of interior lights, unplug the Refrigerator from the power supply. If you are unsure about changing the lights after reading through these directions, contact your service center for help.

Replacement bulbs for both freezer and fridge are available from your local home improvement or electronics store. Use replacement bulbs with size E26, maximum 60 watts.

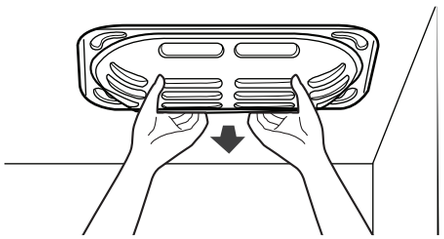
### Changing the Interior Lights in the Refrigerator

1. Unplug the power cord from the outlet.
2. Pull the shield down while pushing it backwards to remove it.
3. Turn the bulb counterclockwise.
4. Assembly is the reverse order of disassembly.



### Changing the Interior Lights in the Freezer Drawer

1. Unplug the power cord from the outlet.
2. Pull drawer out to full extension.
3. Pull the shield down while pushing it backwards to remove it.
4. Turn the bulb counterclockwise.
5. Assembly is the reverse order of disassembly.

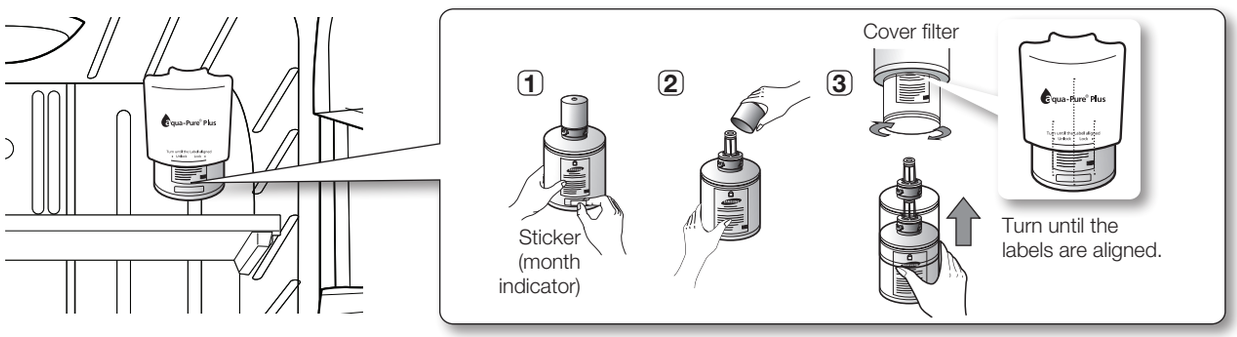


CAUTION Do not place your fingers inside the cover. The lamp may be hot.

## CHANGING THE WATER FILTER

The “Filter Indicator” light lets you know when it is time to change your water filter cartridge. To give you preparation time to get a new filter, the red light will come on just before the capacity of the current filter runs out. Changing the filter on time provides you with the freshest, cleanest water from your fridge.

1. Take a new water filter and put a month indicator sticker on the filter as shown.
   The date on the sticker must be six months from the current date. For example, if you are replacing the water filter in March, put the “SEP” (September) sticker on the filter to remind you to replace in September. Normal filter life is about every 6 months.
2. Remove the new filter’s protective cap and remove the old filter.
3. Position and insert the new filter into the filter housing.
   Slowly turn the water filter clockwise to align with the printing mark on the cover, locking the filter in position. Make sure to align the water filter label mark with the center of cover filter printing as illustrated. Remember, do not over-tighten.




4. Once you have completed this process, press and hold the Ice / Water button for 3 seconds to reset the filter schedule.

5. Lastly, run about six glassfuls of water through water dispenser to clean the water supply system. Make sure that water flows clearly again before drinking.

Be sure to flush the dispenser thoroughly otherwise water may drip from the dispenser. This means that there is still air in the line.

Do NOT use the water or ice dispenser without a water filter cartridge because the water line may become blocked.

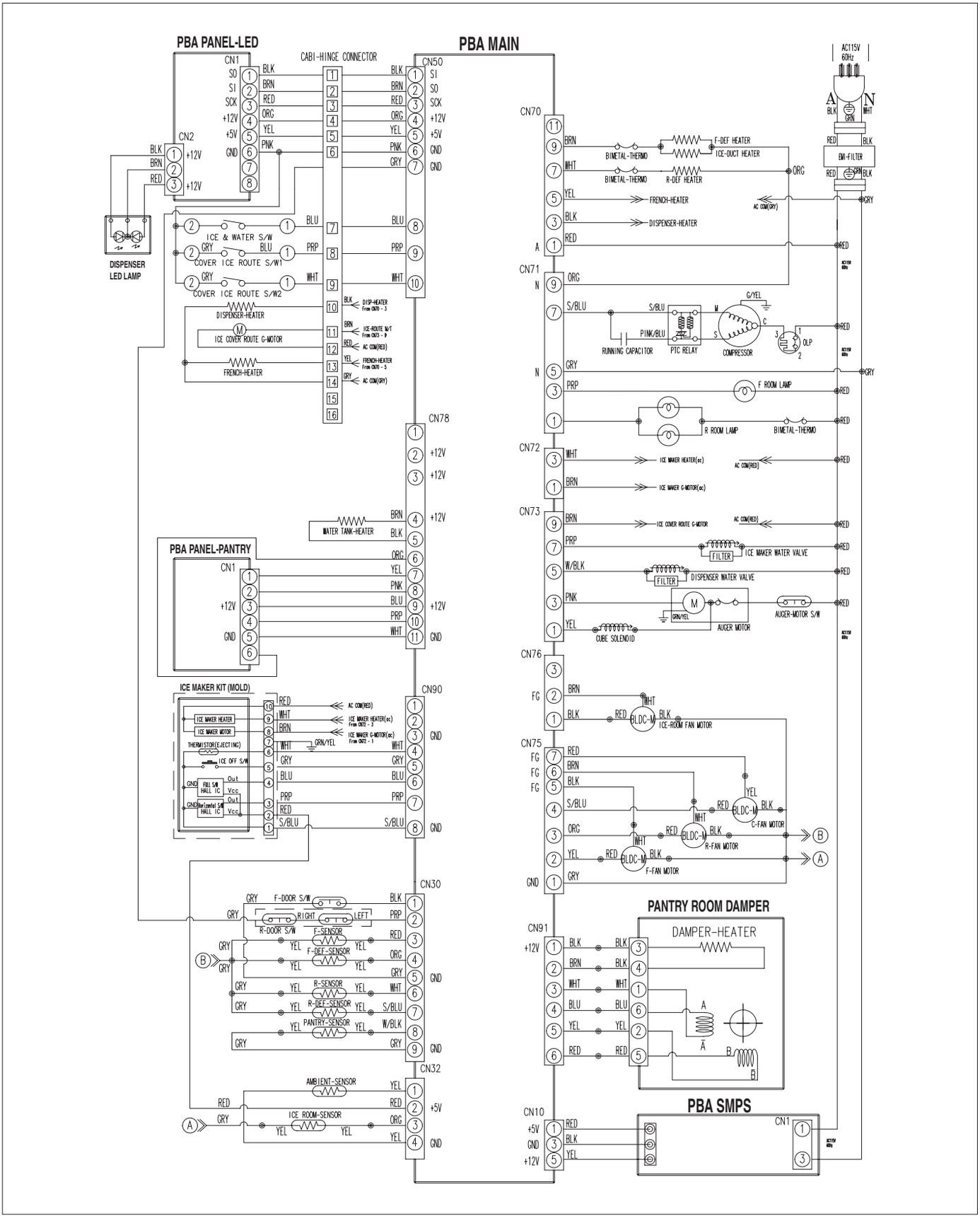
### Ordering replacement Water Filter

For replacement waster filter you can visit your local service center or contact the Samsung Parts distributor.
Be sure the replacement water filter has the SAMSUNG logo on the box and the water filter.
Link : http://www.samsungparts.com

# Troubleshooting

| PROBLEM | SOLUTION |
|---|---|
| The Refrigerator does not work at all or it does not chill sufficiently. | • Check that the power plug is properly connected.<br>• Is the temperature control on the display panel set to the correct temperature? Try setting it to a lower temperature.<br>• Is the Refrigerator in direct sunlight or located near a heat source?<br>• Is the back of the Refrigerator too close to the wall and therefore keeping air from circulation? |
| The food in the Refrigerator is frozen. | • Is the temperature control on the display set to the correct temperature? Try setting it to a warmer temperature.<br>• Is the temperature in the room too low?<br>• Did you store the food with high water content in the coldest part of the Refrigerator? Try moving those items into the body of the Refrigerator instead of keeping them in the Cool Select Pantry™. |
| You hear unusual noise or sounds. | • Check that the Refrigerator is level and stable.<br>• Is the back of the Refrigerator too close to the wall and therefore keeping air from circulating?<br>• Was anything dropped behind or under the Refrigerator?<br>• A “ticking” sound is heard from inside the Refrigerator. It is normal and occurs because various accessories are contracting or expanding according to the temperature of the Refrigerator interior. |
| The front corners and vertical hinged section of the appliance are hot and condensation is occurring. | • Some heat is normal as anti-condensators are installed in the vertical hinged section of the Refrigerator to prevent condensation.<br>• Is the Refrigerator door ajar? Condensation can occur when you leave the door open for a long time. |
| Ice Maker is not producing ice. | • Did you wait for 12 hours after installation of the water supply line before making ice?<br>• Is the water line connected and the shut-off valve opened?<br>• Did you manually stop the ice making function?<br>• Is the Freezer temperature too warm? Try setting the Freezer temperature lower. |
| You can hear water bubbling in the Refrigerator. | • This is normal. The bubbling comes from the Refrigerator coolant liquid circulating through the Refrigerator. |
| There is a bad smell in the Refrigerator. | • Check for spoiled food.<br>• Foods with strong odors(for example, fish) should be tightly covered.<br>• Clean out your Freezer periodically and throw away any spoiled or suspicious food. |
| Frost forms on the walls of the Freezer. | • Is the air vent blocked? Remove any obstructions so air can circulate freely.<br>• Allow sufficient space between the foods stored for efficient air circulation.<br>• Is the Freezer drawer closed properly? |
| Water dispenser is not functioning. | • Is the water line connected and the shut-off valve opened?<br>• Has the water supply line tubing been crushed or kinked? Make sure the tubing is free and clear of any obstruction.<br>• Is the water tank frozen because the Refrigerator temperature is too low? Try selecting a warmer setting on the main display panel. |

# circuit diagram



# In case the need for servicing arises

**Do not hesitate to call any Samsung Authorized Service Center nearby giving them your name, address and telephone number when your product is not functionning properly.**

# Warranty Information

### Limited Warranty for Original Purchaser

This Samsung product is warranted by Samsung Electronics Canada, Inc. (hereafter referred to as SECA) against manufacturing defects in material or workmanship for the following periods:

Labor : 1 year (in-home)
Parts : 1 year
Compressor : 5 year

SECA further warrants that if this product fails to operate properly within the specified warranty period and the failure is due to improper workmanship or defective material, SECA will repair or replace the product at its option.

All warranty repairs or part replacements must be performed by a SECA Authorized Service Center. (To find the nearest SECA Service Center, call 1-800-SAMSUNG (7267864) or visit our web site at www.samsung.com/ca)

### Obligation to the Original Owner

The original dated sales receipt must be retained by the customer and is the only acceptable proof of purchase. It must be presented to a SECA Authorized Service Center at the time service is requested before warranty services are rendered. On all carry-in models, transportation to and from the Authorized Service Center is the responsibility of the customer.

### Exclusions of the Warranty

This warranty does not cover damage due to accident, fire, flood, and/or other Acts of God, misuse, incorrect line voltage, improper installation, improper or unauthorized repairs, commercial use, or damage that occurs during shipping. Customer adjustments which are esplained in this owner s manual are not covered under the terms of this warranty. This warranty will automatically be voided for any unit found with a missing or altered serial number. This warranty is valid only on products purchased and used in the Canada.

**Samsung Electronics Canada Inc., Customer Service**
**55 Standish Court Mississauga, Ontario L5R 4B2**
**Canada**

**Customer Care Center 1-800-SAMSUNG(7267864)**
**Customer Care Center fax. (905) 542-1199**

If you have any questions or comments relating to Samsung products,
please contact the SAMSUNG customer care center.
SAMSUNG ELECTRONICS CANADA, INC.
55 STANDISH COURT MISSISSAUGA, ONTARIO L5R 4B2 CANADA
TEL : 905-542-3535 FAX : 905-542-3835
1-800-SAMSUNG (7267864)
www.samsung.com/ca